

國立雲林科技大學技術及職業教育研究所

博士生資格考試施行細則

104.11.17 104 學年度第 4 次所務會議修訂

107.06.19 106 學年度第 12 次所務會議修訂

110.01.12 109 學年度第 6 次所務會議修訂

一、依國立雲林科技大學技術及職業教育研究所博士班研究生修業要點訂定本所博士生資格考試施行細則。

二、申請條件：博士生於修畢本所博士班修業要點第四條規定之學分後，得申請參加資格考試。

三、考試方式

本所博士班資格考核得由下列三種方式擇一舉行：

(一) 通過本所筆試考試

1. 申請時間：每學期舉辦一次，應考人可於上學期 10 月底前或下學期 3 月底前提出申請，並於 12 月及 5 月舉辦資格考試。
2. 本所博士生資格考試以筆試方試辦理包括下列二類考科：(1)基本能力考科：2 科。
(2)指導教授指定考科：1 科，由指導教授主動告知學生。考試科目應為本所課程流程圖上所列課程，其選考之課程須先修畢並取得學分，考試科目參見本所博士班資格考考試科目表。申請考科應為本所課程流程圖上所列課程，並避免選考科目之授課教師均為同一人，且至本校他系修習(含與本所課程流程圖同課名)之外系 6 學分，一律不得申請為資格考考科。
3. 基本能力考科由所長商請本所專任教師或相關專業學者，各命若干考題，由所長(或聘請教師)挑題、配分，編製成卷，應考方試以閉書式(close book)為原則，若有變更將另行公告。指導教授指定考科由指導教授命題，本所指導教授因故離職(含退休)時，共同指導教授非本所專任教師時，指導教授指定考科採基本能力考科為原則。
4. 各考試科目之命題教師由該課程授課教師擔任之，若該考科之授課教師拒絕命題及資格考作業等情事，依下列程序辦理之。
 - (1)該科授課教師應呈送專簽，並說明拒絕學生選考該考科之原因。
 - (2)俟完成專簽程序後，由本所協調曾經教授該課程之教師或校外學者進行命題及資格考作業。

5. 採閉書式(close book)考試, 各考科測驗時間為120分鐘。各考科及格標準為70分。
基本能力考科與指導教授指定考科之閱卷由各題命題教師評閱給分, 加總後達及格標準為通過, 否則為不通過。
6. 本所博士生論文計畫審查前須通過全部考科, 可分次提出申請應試, 考試結果僅公布通過或不通過。
7. 各考科之重考以二次為限, 申請後未參加, 視同一次不及格(遇特殊情形得以改申請至次一學期考試), 重考二次仍未通過者應予退學。

(二) 申請以額外 I 級期刊抵免資格考

1. 計算方式如下:
 - (1)SSCI 期刊一篇與考科領域相近者可抵免二考科。
 - (2)其他 I 等級或國科會教育學門評比 2 級(含)以上期刊一篇與考科領域相近者可抵免一考科。
2. 抵免資格考筆試科目需經本所務會議核定通過。
3. 申請抵免之期刊必須是博士班入學後發表。
4. 用以抵免考科之期刊, 不得再列入申請博士學位考試之期刊論文發表點數計算。
5. 申請考科抵免之期刊, 需為第一位作者(本所教師 1 名不列入排序)。

(三) 通過指導教授召集之委員會口試審核(若前兩項無法符合學生發展及需求時適用之)

1. 申請時間: 每學期舉辦一次, 應考人可於上學期 10 月底前或下學期 3 月底前提出申請。
2. 考試方式: 採繳交書面報告後進行口試。
3. 命題與書面報告: 由所長與指導教授協調相關教師命題 (1 題採現場測驗方式, 另 3 題採作業報告方式完成), 考試時間為上學期 12 月或下學期 5 月(日期另行公告), 應考人須參與現場測驗並於指定時間內繳交書面報告四份。
4. 口試審核: 由所長與指導教授協調, 聘請與考試內容相關教師 2 位, 共 4 位委員(含所長及指導教授)於繳交報告後 3 週內辦理口試。
5. 成績評定: 以 100 為滿分, 70 分為及格, 不及格者得申請重考, 重考以二次為限, 申請後未參加, 視同一次不及格, 重考二次仍未通過者應予退學。

四、本所博士班研究生之資格考試悉依本校「研究生學位考試辦法」及本施行細則辦理, 其餘未盡事宜得依本所所務會議決議辦理。

五、本施行細則經所務會議通過後公告實施, 修正時亦同。

英文翻譯是由 AI 協助完成，可能存在一些語意偏差或文法錯誤，請以原文為主，謹慎參考。

The ensuing English translation has been facilitated by AI assistance. There may be instances of semantic deviation or grammatical inaccuracies. Please prioritize the original text and exercise caution in reference.

National Yunlin University of Science and Technology Graduate Institute of Technological and Vocational Education Doctoral Students' Comprehensive Examinations Executive Rules

Revised at the 6th Department Affair Meeting on Jan. 12th, 2021

- I. These rules are established in accordance with the " Regulations for Doctoral Students" of the Graduate Institute of Technological and Vocational Education (hereinafter referred to as "the Institute") at National Yunlin University of Science and Technology.
- II. The condition of application: Doctoral students can apply for qualification examination after they have earned credits which are according to the fourth point of National Yunlin University of Science and Technology's Graduate School of Technological and Vocational Education doctoral students' taking courses rules.

III. The way of examination

The doctoral qualifying examination of this Institute shall be conducted via one of the following three methods::

(A) Pass Graduate School of Technological and Vocational Education's qualification examination

1. Application Timeline: The examination is held once per semester. Applications must be submitted by the end of October for the first semester, or by the end of March for the second semester. The examinations are conducted in December and May, respectively.
2. Subjects: The examination consists of two categories:
 - (1). Basic Competency Subjects: Two subjects.
 - (2). Advisor-Designated Subject: One subject, assigned by the student's advisor.
 - (3). The subjects must be courses listed on the Institute's curriculum flowchart. Candidates must have completed the selected courses and earned credits beforehand (refer to the List of Doctoral Qualifying Examination Subjects). The applied subjects must be listed on the curriculum flowchart, and students should avoid selecting subjects taught by the same instructor. Furthermore, 6 credits taken from other departments (including courses with the same name as those on the flowchart) may not be used as qualifying examination subjects.
3. Question Formulation:
 - (1). Core Competency Subject questions are provided by full-time faculty or relevant professional scholars at the Director's request. The Director (or an appointed faculty member) will select questions and assign point values to compile the exam paper.

- (2). The examination is, in principle, closed-book; any changes will be announced separately.
- (3). The Advisor-Designated Subject is prepared by the student's advisor. If the advisor leaves the Institute (including retirement) and the co-advisor is not a full-time faculty member of this Institute, the designated subject shall, in principle, be replaced by a Core Competency Subject.
4. Questions for each subject are prepared by the instructor of the respective course. Should an instructor refuse to provide questions or participate in the examination process, the following procedures apply:
 - (1). The instructor must submit an official memorandum explaining the reasons for refusing the student's selection of the subject.
 - (2). Upon completion of the official memorandum process, the Institute will coordinate with other faculty members who have taught the course or external scholars to formulate the questions and handle examination matters.
5. The examination is closed-book with a duration of 120 minutes per subject. The passing score for each subject is 70. Grading is conducted by the instructors who provided the questions. Total scores reach the standard is pass, on the contrary, is fail.
6. Students must pass all subjects before the review of their doctoral dissertation proposal. Applications may be submitted in stages. Results will only be announced as "Pass" or "Fail."
7. Each subject may be retaken a maximum of twice. Absence after application is considered a failure (unless a postponement to the following semester is granted due to special circumstances). Students who fail after two retakes shall be dismissed from the program.

(B) Use other level I journals to apply for offsetting comprehensive examination

1. Calculating method
 - (1) One SSCI journal article related to the exam field may waive two subjects.
 - (2) Other level I or Ministry of Science and Technology Academic Disciplines journals which are evaluated level two (or above) can offset an examination subject.
2. Waivers for written examination subjects must be approved by the Institute Affairs Committee.
3. The journals used for waiver must be published after the student's enrollment in the doctoral program.
4. Journal articles used for qualifying exam waivers cannot be counted toward the publication points required for the final doctoral degree examination.
5. The applicant must be the first author (one faculty member from this Institute may be excluded from the authorship ranking).

(C) Passing an Oral Examination by a Committee Convened by the Advisor (Applicable if the first two methods do not meet the student's development and needs)

1. **Application Timeline:** The examination is held once per semester. Applications must be submitted by the end of October for the first semester, or by the end of March for the second semester.
2. **The way of examination:** Doctoral students should take the oral censorship after they hand in report.
3. **Assessment Content:** The Director and the advisor will coordinate with relevant faculty to formulate questions (1 on-site test question and 3 assignment-based report questions). The examination occurs in December or May. Candidates must participate in the on-site test and submit four copies of the written reports within the designated time.
4. **Oral examination:** The committee consists of 4 members: the Director, the advisor, and two relevant faculty members invited through coordination between the Director and advisor. The oral exam must be held within 3 weeks of report submission.
5. **Grading:** Based on a 100-point scale; 70 is the passing grade. Those who fail may retake the exam a maximum of twice. Absence after application counts as a failure. Students who fail after two retakes shall be dismissed.

IV. The qualifying examinations for doctoral students of this Institute shall be governed by the University's "Regulations for Graduate Degree Examinations" and these implementation rules. Any matters not covered herein shall be resolved by the Institute Affairs Committee.

V. These rules shall be announced and implemented upon approval by the Institute Affairs Committee. The same process applies to any future amendments.

(博士生資格考試施行細則)

雲林科技大學技術及職業教育研究所
博士生資格考考試科目表

Doctoral Students' Subjects of Comprehensive Examinations

考科類別 Subjects	課程類別 Course Types	選考科目 Optional Subjects
基本能力 考 科 Basic ability subjects of examination	核心課程 (考試科目 7 科選 1 科) Core courses (choose 1 from 7 subjects)	1. 技職教育歷史與哲學 History and Philosophy of Technological and Vocational Education 2. 技職教育理論與實際 Theoretical Foundations and Practice of Technological and Vocational Education 3. 比較技職教育研究 Comparative Technological and Vocational Education 4. 技職教育學方法論專題研究 Research Methodology of Technological Education 5. 知識與方法論 Epistemology and Methodology 6. 勞動市場分析專題研究 Study on Labor Market Analysis 7. 職能分析方法 Competency Analysis Method
	研究方法課程 (考試科目 10 科選 1 科) Research method courses (choose 1 from 10 subjects)	1. 技職教育研究法 Research Methodology in Technological and Vocational Education 2. 質性研究法 Qualitative Research Methodology 3. 行動研究 Action Research 4. 高級教育統計 Advanced Educational Statistics 5. 多變量分析 Multivariate Analysis 6. 量化研究與設計 Quantitative Research and Design 7. 社會及行為科學專題研究 Research of Social and Behavioral Science 8. 實驗設計與統計分析 Experimental Design and Statistical Analysis 9. 結構方程模式分析專題研究 Special Topics in Structural Equation Modeling Analysis 10. 次級資料研究法 Secondary Data Research
指導教授 指定考科 Specific subjects chosen by advisors	<u>於課程教學領域、人力發展領域等二類課程擇一</u> Choose one from two optional courses 1. Teaching Field Courses 2. Operation and Development Field	參照博士班課程規劃表 According to doctoral students' courses timetable